Form-PTO-1' 5 TRANSM 1-31-92	OATION Atty. Docket: 862.C1929
To the Honorable Commissioner of Pate. 1014	ed original documents or copy thereof.
Name of conveying parties:	2. Name and address of receiving party:
MASAHARU OKABE	Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?  Yes  No	Foreign Address: 30-2, Shimomaruko, 3-chome, Ohta-ku  Tokyo, Japan
3. Nature of conveyance:  X Assignment	Domestic Address:
Execution Date: June 14, 2000	7
	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a new application, to</li></ul>	the execution date of the application is: June 14, 2000
A. Patent Application Serial Number:	B. Title of Invention:
Not Yet Assigned	DEFECT INFORMATION PROCESSING
Filing Date: Not Yet Assigned	APPARATUS AND METHOD
Filling Date. Not 1 of Assigned	1
Additional numbers attached?	Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	11
Name: Fitzpatrick, Cella, Harper & Scinto	One
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
	X Enclosed
New York, New York 10112-3801	Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205  (Attach duplicate copy of this page if paying by deposit account):
7/17/2000 NTHAI1 00000060 09597142	
FC:561 40.00 0P DO NOT USE	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information copy of the original document.	4.184
Leonard P. Diana  Name of Person Signing  Sig	June 19, 2000  nature Date
	f pages including cover sheet, attachments, and documents: 2

PATENT REEL: 010913 FRAME: 0848

SOLE (BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Masaharu OKABE

Japan citizen of

residing at c/o Canon Arakawaoki Ryo, 17-28, Arakawaokihigashi 3-

chome, Tsuchiura-shi, Ibaraki-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

Japan a corporation of

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

DEFECT INFORMATION PROCESSING APPARATUS AND METHOD

and described in an application for Letters Patent of the United States executed by me on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Marken Chike Date: June 14, 2000
Masaharu OKABE

RECORDED: 06/20/2000

PATENT REEL: 010913 FRAME: 0849